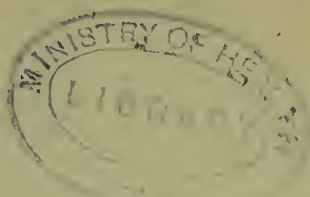


Library

TO THE MAYOR, ALDERMEN, & BURGESSES OF THE BOROUGH
OF GLASTONBURY.

MEDICAL OFFICER'S REPORT FOR 1953.



Mr. Mayor, Aldermen, and Councillors,

I have the honour to present to you my Annual Report for the year 1953. This is in accordance with Circular 42/51.

V I T A L S T A T I S T I C S.

POPULATION:- Registrar General's Estimate.

...5,137...

	<u>M.</u>	<u>F.</u>	<u>Total.</u>	<u>Live Birth Rate.</u>
<u>LIVE BIRTHS.</u>				
Legitimate.	36	33	69	per 1,000 of the estimated resident population. 13.6.
Illegitimate	0	1	1	
	36	34	70	

	<u>M.</u>	<u>F.</u>	<u>Total.</u>
<u>STILL BIRTHS.</u>			
Legitimate	1	1	2
Illegitimate	0	0	0
	1	1	2

<u>DEATHS.</u>	<u>Males.</u>	<u>Females.</u>	<u>Total.</u>	<u>Death Rate.</u>
	41	27	68	per 1,000 of the estimated resident population. 13.2

Rates for England and Wales per 1,000 population:-
Live Birth Rate. 15.5 Death Rate. 11.4

DEATHS FROM PUERPERAL CAUSES.....0.....
DEATHS OF INFANTS UNDER 1 YEAR OF AGE...1.....
Rate per 1,000 Live Births.....14.3.....
Rate for England & Wales per 1,000
Live Births.....26.8.....

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS):-

<u>Disease.</u>	<u>Total Cases Notified.</u>	<u>Cases Admitted to Isolation Hospital.</u>	<u>TOTAL DEATHS.</u>
Small Pox.	0	0	0
Scarlet Fever.	1	0	0
Diphtheria.	0	0	0
Enteric Fever (incl. Para-Typhoid.	0	0	0
Measles.	6	0	0
Whooping Cough	2	0	0
Puerperal Pyrexia.	1	0	0
Ophthalmia Neonatorum	0	0	0
Cerebro-Spinal Meningitis	0	0	0
Lysentry.	0	0	0
Malaria.	2	0	0
Pneumonia.	3	0	0
Acute Poliomyelitis.	2	0	0
Encephalitis Lethargica	0	0	0
Other diseases notifiable locally e.g. Erysipelas.	0	0	0

T U B E R C U L O S I S.

	<u>New Cases.</u>				<u>Deaths</u>			
	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>Pulmonary.</u>		<u>Non-Pulmonary</u>	
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Year 1953 - all ages.	8	2	1	0	2	2	0	0
	<u>Pulmonary.</u>		<u>Non-Pulmonary.</u>		<u>TOTALS.</u>			
	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>	<u>M.</u>	<u>F.</u>
Total cases of Tuberculosis on the Register at end of 1952.....	13	10	0	3	13	13		
Total on Register at end of 1953.....	20	8	1	2	21	10		

W A T E R S U P P L Y.

Practically the whole of the dwelling houses in the Borough are supplied from the Council's public mains, the figures being as follows:-

Laid on direct to houses.....	1,620
Water fetched from distant standpipe.....	2
	<u>1,622</u>
Houses (including isolated farms) having only a private well supply.	<u>12</u>
Total Dwellings in Borough.....	<u>1,634</u>

Sufficiency. Some shortage was experienced during the late Summer of 1953 on the Public Supply and an intermittent supply was imposed for a while.

Quality The supply is hard. Galvanised iron service pipes are used and no difficulty is experienced due to plumbo-solvent action. Permanent Chlorination Plants (Chloramine Process) are in continuous operation. The results of samples taken for Bacteriological examination during the year were as follows:-

<u>Date Taken.</u>	<u>Edgarley Supply</u>	<u>10 Acres Supply.</u>	<u>Tor Hill Supply</u>
1953.	(Low Level)	(Inter. Level)	(High Level)
	Probable No. of Coliform Bacilli per 100 ml.		
January. 7th	0	0	0
" 21st	0	0	0
February 4th	0	0	0
" 18th	0	0	0
March, 9th	0	0	0
" 18th	0	0	0
April, 1st	3	0	0
" 15th	0	0	0
" 29th	0	0	0
May, 13th	0	0	0
" 27th	0	0	0
June, 10th	0	0	0
" 24th	0	0	0
July, 8th	1	0	0
" 22nd	0	0	0
August, 5th	0	0	0
" 19th	1	0	1
September, 2nd	1	0	0
" 16th	0	1	0
" 30th	0	0	0
October, 14th	0	0	0
" 28th	0	0	0
November, 18th	0	0	0
December, 9th	1	0	0

WATER SUPPLY (continued)

Chemical Analysis. The results of the examination of seven samples of water taken on 28th April, 1953, were as follows:-

	All results in parts per million.
--	-----------------------------------

All results in parts per million.						
	High Level System.	Low Level System.	Ringwell Spring.	West Compton Spring	West Compton Borchole	Well-house Spring
Physical Characters.	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Reaction.	Very Slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.3	Very Slightly Alkaline pH 7.1	Very Slightly Alkaline pH 7.2	Neutral pH 7.0
Total Solids.	500.0	486.0	706.0	470.0	472.0	484.0
Alkalinity (as CaCO ₃)	345.0	360.0	400.0	355.0	340.0	360.0
Total Hardness	345.0	360.0	470.0	370.0	350.0	380.0
Permanent.			100.0	50.0	40.0	50.0
Temporary.			370.0	320.0	310.0	330.0
Chlorine (in terms of sodium Chloride)	30.0	30.0	40.0	25.0	33.0	39.0
Nitrogen as Saline and free ammonia	0.002	0.002	0.002	0.002	0.002	0.36
" Albuminoid "	0.06	0.056	0.048	0.028	0.022	0.042
" Nitrates "	1.2	1.2	0.6	1.0	1.6	Nil
" Nitrites "	Nil	Nil	Nil	Nil	Nil	Nil
Oxygen absorbed from Permanganate (4 hrs. at 80°F)		0.2	0.2	0.2	Nil	0.2
Free Carbon Dioxide.	9.0	9.0	9.0	9.0	7.0	15.0
Fluorine	0.17				0.15	
Sediment.	None	None	None	None	None	None
						0.15
						0.6
						Nil
						0.15
						None
						None

mc

12

1 9

1 8

129

024

0

0

0

0

0

0

0

1

inc

ft

t

8

011

02

mc

12

1 9

1 8

129

024

0

0

0

0

0

0

0

1

inc

ft

t

8

011

02

WATER SUPPLY. (Continued)

Extensions and Improvements during the Year. The laying of the Water Mains under the Brindham and Wick Water Scheme was commenced in November and by the end of the year approximately 75% of the Scheme has been completed.

Extension of Water Mains to supply private development adjoining the Windmill Hill Housing Estate was carried out during the year.

Future Proposals.

A Scheme for the laying of further distribution mains on Windmill Hill Housing Estate to serve approximately 100 Houses was submitted to the Ministry of Housing and Local Government and approved.

A Comprehensive scheme prepared by the Wells Rural District Council for supplying parts of their District and in which Glastonbury Borough Council has agreed to participate is still under consideration.

DRAINAGE AND SEWERAGE.

Extensions and Improvements during the year.

No Extension of sewers was carried out by the Local Authority during the year.

Three lengths of private sewers were laid by Builders erecting Private enterprise Houses and no doubt, in due course, the Council will be asked to take these lengths over as public sewers.

Future proposals.

In connection with the proposed Sewage and Trade Waste Scheme referred to in the 1952 Report, the Council invited Tenders for the execution of the Scheme in December, the Tenders to be received in January, 1954. A Scheme for further extension of sewers on the Windmill Hill Housing Estate was prepared and approved for execution in 1954.

FOOD POISONING.

No outbreak of food poisoning occurred in the Borough during the year.

NATIONAL ASSISTANCE ACT, 1948.

Section 47. Removal to suitable premises of persons in need of care and attention.

No action was taken under this section during the year.

H O U S I N G .

Provision of new houses in the Borough during 1953:-

	Permanent.	Temporary.	Permanent.	Temporary.	Conversions or adaptations
By Local Authority.	36	0	42	0	0
By Private Enterprise.	14	0	16	0	1
TOTALS.	50	0	58	0	1

- (a) Total number of Post War Houses completed by:-
 (a) Local Authority.....168
 (b) Private Enterprise..... 55

- (b) Estimated Housing requirements at end of 1953:-
 (a) Approx. No. of unfit houses in the Borough but on which no formal action has been taken. 20
 (b) No. of houses where action has been taken and owners have given written undertakings not to relet them for human habitation when they become vacant, under Section 11 of the Housing Act, 1936, which are still occupied. 23
 (c) Overcrowding (Statutory) Nil
 (d) Where conditions are unsatisfactory e.g. two or more families living in one house but not included in (a) or (b) above. 184

Total number of applicants for Council Houses at end of the year (including out-district applicants) 155

- (c) Action taken under Housing Act, 1936, during the year:-
 (a) Under Section 11. Owners giving written Undertakings not to relet dwellings when the present tenants vacate them. 33 Dwellings
 (b) Closing Orders made. 2 "
 (c) Houses voluntarily closed by Owners without action under Housing Act, 1936, by Local Authority. 5 "

- (d) General Observations:-

Since the War, up to the end of 1953 a total of 163 new dwellings have been completed by the Local Authority, 55 by Private Enterprise, and 14 units of accommodation have been provided by conversion or adaptation making provision for 237 families in all.

Up to the end of 1953 action has been taken under Section 11 of the Housing Act, 1936, in respect of forty-six houses, and in all cases the owners gave written undertakings in accordance with the Act not to relet them for human habitation when they became vacant. At the end of the year twenty-three of these dwellings remained occupied.

Up to the end of 1953 two Closing Orders had been issued and the Houses were vacated and six dwellings had been voluntarily closed by the Owners without action by the Local Authority

HOUSING (continued)

Approximately 20 houses which are fit only for demolition in addition to those mentioned in the previous two paragraphs remain occupied.

The total number of unfit houses now vacant in the Borough is 31 so that some progress has been made in preventing such accommodation being used as stepping stones to obtain tenancy of Council Houses.

It will, of course, be necessary in due course for the Council to take action to obtain demolition of these properties unless the Owners put forward satisfactory schemes for conversion of the properties for some other use.

The total number of houses in the Borough at the end of 1953 was 1,634 of which 372 are Council Houses.

F O O D.

MILK.

Number of registered Distributors.....	6
Number of registered Dairy Premises.....	5
Number of Supplementary Licences issued to distributors outside area.....	1

MILK SAMPLING.

Tuberculin Tested.....	9 samples taken.	8 satisfactory.
Pasteurised.....	4 " "	4 "

ICE CREAM.

Number of Premises registered for Manufacture and Retail....	1
Retail only.....	36

Number of Samples taken.....	115
------------------------------	-----

Grade 1.....	61
Grade 2.....	46
Grade 3.....	5
Grade 4.....	3

PREMISES FOR PREPARATION OF FOOD.

Premises Registered under Section 14 of the Food and Drugs Act,
1938 for the preparation of food.....52

FOOD PREMISES IN THE BOROUGH.

Meat.....	7
Bakers.....	4
Milk.....	5
Cafes.....	7
Hotels.....	4
Grocers.....	21
Greengrocers.....	11
Fishmongers.....	1
Fish and Chips.....	2
Confectionery.....	12

SANITARY INSPECTION.

A Summary of visits made and matters dealt with by the
Sanitary Inspector during the year is appended.

I am,

Your obedient servant,

T. H. A. PINNIGER.

Medical Officer of Health.

BOROUGH OF GLASTONBURY.

YEAR 1953.

SANITARY INSPECTION.

Visits and Inspections.

Housing and Sanitary Defects.....	91
Drainwork and Alteration to Premises.....	87
Factories Act.....	8
Food and Drugs Act (including Ice Cream premises).....	118
Milk and Dairies Orders.....	20
Rodent Control.....	382
River Pollution.....	6
Tents, Vans and Sheds.....	Nil
Infectious Diseases.....	Nil
Requisitioned Premises.....	4
Refuse Removal and Disposal Works.....	50
Vermin and Insect Infestations.....	2
Housing Estate Visits.....	252
Sewers, Sewage Works and Pumping Stations.....	131
Public Conveniences.....	45
Water Supplies, Reservoirs and Pumping Stations.....	97
New Houses (Private Enterprise).....	49
New Houses (Council).....	36
	<hr/>
	1,378

Matters dealt with.

Defective Drains Repairs.....	20
Existing premises connected to Sewer.....	3
Water Closets Installed.....	84
Lavatory Basins Installed.....	57
Baths installed.....	58
Sinks installed.....	54
Existing W.C.'s fitted with Flushing Cisterns.....	1
Premises Disinfected.....	2
Unfit Houses Closed or Undertakings not to relet.....	40
Rats and Mice Infestations	
Private Premises.....	19
Refuse Tip.....	3
Sewage Works and Pumping Stations.....	3
Sewers.....	2
Condemnation of Unsound Foodstuffs.....	51
Factories Act - Defects Remedied.....	Nil
Samples of Water Taken for Chemical Analysis.....	7
" " " " " Bacteriological Analysis.....	65
" " Ice Cream taken for Bacteriological Analysis.....	115
" " Milk " " " " " " ".....	13
" " Sewage taken for Chemical Analysis.....	3
Number of Written Informal Requests Issued.....	10
Number of Statutory Notices Served.....	12
New Premises Registered for the Sale of Ice Cream.....	8
Houses Provided with entirely new drainage system.....	50
Premises Licensed under Pet Animals Act.....	1

S. W. KING.

Sanitary Inspector.

